L Number	Hits	Search Text	DB	Time stamp
18	4	(laser near diode) and (third near clad\$4) and active	USPAT;	2003/08/25 09:36
		and contact and electrode and (injection near3 stripe)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
19	6	(laser) and (third near clad\$4) and active and contact	USPAT;	2003/08/25 10:08
		and electrode and (injection near3 stripe)	US-PGPUB;	
		, , , , , , , , , , , , , , , , , , , ,	EPO; JPO;	
		·	DERWENT;	
		·	IBM TDB	
20	2	(laser) and (third near clad\$4) and active and contact	USPAT;	2003/08/25 10:02
20	_	and electrode and (injection near3 stripe) and	US-PGPUB;	
		((electrode or contact) near (second near clad\$4))	EPO; JPO;	
		(lelections of contact) hear (second hear clady+//	DERWENT;	
			IBM TDB	
	0	()	_	2003/08/25 10:04
21	0	(laser) and (third near clad\$4) and active and contact	USPAT;	2003/06/25 10.04
		and electrode and (injection near3 stripe) and	US-PGPUB;	
		((electrode) near (second near clad\$4))	EPO; JPO;	
			DERWENT;	
		'	IBM_TDB	
22	34	(laser) and ((electrode) near (second near clad\$4))	USPAT;	2003/08/25 10:05
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
23	23	(laser) and ((electrode) near (second near clad\$4))	USPAT	2003/08/25 10:05
24	6	(laser) and (third near clad\$4) and active and	USPAT;	2003/08/25 10:15
		(contact near (layer or region or medium)) and	US-PGPUB;	
		electrode and (injection near3 stripe)	EPO; JPO;	
		and the transfer means outper	DERWENT;	
ļ.			IBM TDB	
26	Ż	(laser) and (third near clad\$4) and active and	USPAT	2003/08/25 10:15
20	2.	(contact near (layer or region or medium)) and	03171	2000/00/23 10:13
		<u> </u>		ŀ
	22	(electrode with clad\$4) and (injection near3 stripe)	LICDAT.	2003/08/25 09:31
-	33	(laser near diode) and clad\$4 and active and contact	USPAT;	2003/06/25 09:31
		and electrode and (injection near3 stripe) and voltage	US-PGPUB;	
			EPO; JPO;	
•			DERWENT;	
			IBM_TDB	0000/04/00 11 ==
-	26	((laser near diode) and clad\$4 and active and contact	USPAT;	2003/04/02 14:55
		and electrode and (injection near3 stripe) and	US-PGPUB;	
		voltage) and 372/\$	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	53	laser and clad\$4 and active and contact and	USPAT;	2003/04/03 09:01
		electrode and (injection near3 stripe) and voltage	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	10	laser and clad\$4 and active and contact and	USPAT;	2003/04/03 06:12
		electrode and (injection near stripe) and voltage	US-PGPUB;	
		, constitute and anyone in the outper and voltage	EPO; JPO;	
		·	DERWENT;	
	20	lacor and claded and active and acceptant	IBM_TDB	2003/04/03 09:43
-	29	laser and clad\$4 and active and contact and	USPAT;	2003/04/03 08:47
		electrode and (injection near2 stripe) and voltage	US-PGPUB;	
.			EPO; JPO;	
			DERWENT;	
			IBM_TDB	

-	2	laser and clad\$4 and active and contact and	USPAT;	2003/04/03 16:07
		electrode and (injection near2 stripe) and voltage and	US-PGPUB;	
		(etching near stop near (layer or region or medium or	EPO; JPO;	
		film))	DERWENT;	
		•	IBM_TDB	
-	2	laser and clad\$4 and active and contact and	USPAT;	2003/04/03 16:06
		electrode and (injection near2 stripe) and voltage and	US-PGPUB;	
ļ		(etch\$4 near stop)	EPO; JPO;	
i .		•	DERWENT;	
			IBM TDB	
-	12	laser and clad\$4 and active and contact and	USPAT;	2003/04/03 08:57
		electrode and (injection near2 stripe) and voltage and	US-PGPUB;	
		(etch\$4 near (layer or region or medium or film))	EPO; JPO;	
		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	DERWENT;	
			IBM TDB	
<u>-</u>	. 1	(laser and clad\$4 and active and contact and	USPAT;	2003/04/03 08:57
		electrode and (injection near2 stripe) and voltage and	US-PGPUB;	
		(etch\$4 near (layer or region or medium or film)))	EPO; JPO;	
		and third near clad	DERWENT;	
		and time nour olde	IBM TDB	
_	1	(laser and clad\$4 and active and contact and	USPAT;	2003/04/03 09:09
	'	electrode and (injection near2 stripe) and voltage and	US-PGPUB;	
		(etch\$4 near (layer or region or medium or film)))	EPO; JPO;	
		and third near clad\$4	DERWENT;	
		and third hear cladou	IBM TDB	
	264	(/lease or diada) with (ridge or stripe)) and alad&4	USPAT;	2003/04/03 09:06
	364	((laser or diode) with (ridge or stripe)) and clad\$4	US-PGPUB;	2003/04/03 09.00
		and active and contact and electrode and voltage		
		and 372/46	EPO; JPO;	
			DERWENT;	
	107	//lease NEAD diadel with /sides or string)) and	IBM_TDB	2002/04/02 00:07
-	137	((laser NEAR diode) with (ridge or stripe)) and	USPAT;	2003/04/03 09:07
		clad\$4 and active and contact and electrode and	US-PGPUB;	
		voltage	EPO; JPO;	
			DERWENT;	
	10	Million . NEAD Stade . data felden en exclosive en el	IBM_TDB	2002/04/02 00:21
-	12	(((laser NEAR diode) with (ridge or stripe)) and	USPAT;	2003/04/03 09:21
		clad\$4 and active and contact and electrode and	US-PGPUB;	
		voltage) and third near clad\$4	EPO; JPO;	
			DERWENT;	
	_	Williams AIFAD Walls Williams (1997)	IBM_TDB	2002/04/02 42 02
-	5	((((laser NEAR diode) with (ridge or stripe)) and	USPAT;	2003/04/03 13:02
		clad\$4 and active and contact and electrode and	US-PGPUB;	
		voltage) and third near clad\$4) and 372/46	EPO; JPO;	
		•	DERWENT;	
		LANCE MEAN IS AN ARCHIVE AND ASSESSED.	IBM_TDB	2002/04/22 44 24
-	60	(((laser NEAR diode) with (ridge or stripe)) and	USPAT;	2003/04/03 14:04
		clad\$4 and active and contact and electrode and	US-PGPUB;	
		voltage) and 372/46	EPO; JPO;	÷ .
			DERWENT;	
			IBM_TDB	0000/04/05 11 5=
-	111	((laser NEAR diode) with (ridge or stripe)) and	USPAT;	2003/04/03 14:06
		(clad\$4 near (layer or region or medium or film)) and	US-PGPUB;	
	÷	(active near (layer or region or medium or film)) and	EPO; JPO;	
		(contact near (layer or region or medium or film)) and	DERWENT;	
		electrode and 372/46	IBM_TDB	0000/04/00 11 15
-	52	(((laser NEAR diode) with (ridge or stripe)) and	USPAT;	2003/04/03 14:10
		(clad\$4 near (layer or region or medium or film)) and	US-PGPUB;	
		(active near (layer or region or medium or film)) and	EPO; JPO;	
		(contact near (layer or region or medium or film)) and	DERWENT;	
L		electrode and 372/46) and voltage	IBM_TDB	

-	10	(((laser NEAR diode) with (ridge or stripe)) and	USPAT;	.2003/04/03 14:10
	·	(clad\$4 near (layer or region or medium or film)) and	US-PGPUB;	
		(active near (layer or region or medium or film)) and	EPO; JPO;	
		(contact near (layer or region or medium or film)) and	DERWENT;	
		electrode and 372/46) and third near clad\$4	IBM_TDB	
-	0	clad\$ and laesr near diode and (etch\$4 near stop)	USPAT;	2003/04/03 16:06
1			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	320	clad\$ and (laser near diode) and (etch\$4 near stop)	USPAT;	2003/04/03 16:07
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	258	clad\$ and (laser near diode) and (etch\$4 near stop	USPAT;	2003/04/03 16:08
		near layer)	US-PGPUB;	
		,	EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	5	laser and clad\$4 and active and contact and	USPAT;	2003/04/03 16:08
		electrode and (injection near2 stripe) and (etching	US-PGPUB;	
	·	near stop near (layer or region or medium or film))	EPO; JPO;	
		The state of the s	DERWENT;	
			IBM_TDB	
_	166	laser and clad\$4 and active and contact and	USPAT;	2003/04/03 16:40
		electrode and (ridge or stripe) and (etching near stop	US-PGPUB;	
		near (layer or region or medium or film))	EPO; JPO;	
		Theat (layer of region of mediant of minn)	DERWENT;	
			IBM TDB	
_	98	(laser and clad\$4 and active and contact and	USPAT;	2003/04/03 16:33
	30	electrode and (ridge or stripe) and (etching near stop	US-PGPUB;	2000,01,00 10100
		near (layer or region or medium or film))) and 372/46	EPO; JPO;	
		lear trayer or region or mediam or miniff and or 27 to	DERWENT;	
			IBM TDB	
_	1 1	((laser and clad\$4 and active and contact and	USPAT;	2003/04/03 16:35
	•	electrode and (ridge or stripe) and (etching near stop	US-PGPUB;	200,070 1700 10100
		near (layer or region or medium or film))) and	EPO; JPO;	
		372/46) and saturatable near absorption	DERWENT;	
		o, .o, and obtained and modification	IBM TDB	
_	8	((laser and clad\$4 and active and contact and	USPAT;	2003/04/03 16:35
		electrode and (ridge or stripe) and (etching near stop	US-PGPUB;	
		near (layer or region or medium or film))) and	EPO; JPO;	
		372/46) and saturable near absorption	DERWENT;	
		3. 2, 10, and datarable float aboutption	IBM TDB	•
_	1	(laser near diode) and clad\$4 and active and contact	USPAT;	2003/08/12 10:03
	'	and electrode and (ridge or stripe) and (etching near	US-PGPUB;	=555,55,12 15.55
		stop near (layer or region or medium or film)) and	EPO; JPO;	
-		saturable near absorption and 372/46	DERWENT;	,
		Saturable field absorption and 072/40	IBM TDB	
	2	(laser near diode) and clad\$4 and active and contact	USPAT;	2003/08/12 11:10
		and electrode and (ridge or stripe) and (etching near	US-PGPUB;	
		stop near (layer or region or medium or film)) and	EPO; JPO;	
		saturable near absorption	DERWENT;	
		σαταιασίο που αυρογραστι	IBM TDB	
_	0	(laser near diode) and clad\$4 and active and (ridge or	USPAT;	2003/08/12 11:09
_		stripe) and (etching near stop near (layer or region	US-PGPUB;	2000/00/12 11.09
[		or medium or film)) and saturable near absorption	EPO; JPO;	
		and (grating near2 bars) and (feed adj back) or	DERWENT;	,
		feedback)	IBM TDB	
L	L	I C C U D G C K J	םטו ואיטו	

-	0	(laser near diode) and clad\$4 and active and saturable near absorption and (grating near2 bars)	USPAT; US-PGPUB;	2003/08/12 11:09
		and ((feed adj back) or feedback)	EPO; JPO;	
	}		DERWENT; IBM TDB	
l _	0	((laser near diode) and clad\$4 and active and contact	USPAT;	2003/08/12 11:09
-		and electrode and (ridge or stripe) and (etching near	US-PGPUB;	2000,00,12 11.00
		stop near (layer or region or medium or film)) and	EPO; JPO;	
		saturable near absorption ) and grating near2 bar	DERWENT;	
			IBM_TDB	
-	1091	grating near2 bar	USPAT;	2003/08/12 11:09
			US-PGPUB;	
		+	EPO; JPO;	
			DERWENT; IBM TDB	
	1091	grating near2 bars	USPAT;	2003/08/12 11:09
-	1031	grating flear 2 burs	US-PGPUB;	2000,00,12 11.00
			EPO; JPO;	
			DERWENT;	
		·	IBM_TDB	
-	742	grating near bars	USPAT;	2003/08/12 11:10
	•		US-PGPUB;	
			EPO; JPO;	
			DERWENT; IBM_TDB	
	5	(laser near diode) and clad\$4 and active and (grating	USPAT;	2003/08/15 07:03
		near2 bars )	US-PGPUB;	2000,00,100,100
			EPO; JPO;	
		·	DERWENT;	
			IBM_TDB	
-	4	laser and (clad with (current near injection near	USPAT;	2003/08/15 07:05
		stripe)) and electrode and contact	US-PGPUB;	
		•	EPO; JPO; DERWENT;	
			IBM TDB	
_	81	laser and (clad with (current near injection)) and	USPAT;	2003/08/15 07:06
		electrode and contact	US-PGPUB;	
			EPO; JPO;	
		• ,	DERWENT;	
			IBM_TDB	2002/02/45 27 42
-,	123	laser and (clad with (current near injection)) and	USPAT;	2003/08/15 07:43
		electrode	US-PGPUB; EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	298	laser and (clad\$4 with (current near injection)) and	USPAT;	2003/08/15 07:45
		electrode	US-PGPUB;	
,		_	EPO; JPO;	
			DERWENT;	
	298	laser and (clad\$4 with (current near injection)) and	IBM_TDB USPAT;	2003/08/15 08:50
	256	electrode and clad\$4	US-PGPUB;	2003/00/13 00.50
		Sissions and sidder	EPO; JPO;	
			DERWENT;	
		·	IBM_TDB	
	2777	372/46.ccls.	USPAT;	2003/08/15 08:50
	· .		US-PGPUB;	
			EPO; JPO;	
			DERWENT; IBM TDB	
	l	<u> </u>	IDIVI_IDB	<u> </u>

-	131	372/46.ccls. and (clad\$4 with (current near	USPAT;	2003/08/15 09:03
		injection)) and electrode and clad\$4	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
· .		'	IBM_TDB	
-	95	372/46.ccls. and (clad\$4 with (current near	USPAT;	2003/08/15 09:25
ļ		injection)) and electrode and clad\$4	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	358	372/46.ccls. and (current near injection) and	USPAT;	2003/08/15 09:26
:		electrode and clad\$4	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	263	(372/46.ccls. and (current near injection) and	USPAT;	2003/08/15 09:26
		electrode and clad\$4) not (372/46.ccls. and (clad\$4	EPO; JPO;	
		with (current near injection)) and electrode and	DERWENT;	
		clad\$4)	IBM_TDB	